

201-395  
203-165

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Attorney's Docket No. 831-2

PATENT

12/12/97  
JES18 U.S. PTO

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Assistant Commissioner for Patents  
**Box Patent Application**  
Washington, D.C. 20231

**UTILITY PATENT APPLICATION TRANSMITTAL**

Sir:

Transmitted herewith for filing is the patent application of:

First Named Applicant (or Application Identifier): **Luciano F. Paone**

Title of Application: **COMPUTER IMPLEMENTED SECRET OBJECT KEY BLOCK CIPHER  
ENCRYPTION AND DIGITAL SIGNATURE DEVICE AND METHOD**

**1. Type of Application (37 C.F.R. 1.53(b))**

This application is a(n):

☒ Original (nonprovisional) application.

☐ Continuing application:

☐ Divisional

☐ Continuation

☐ Continuation-in-Part (CIP)

of Serial No. 08/, filed on \_\_\_\_\_.

**CERTIFICATION UNDER 37 CFR 1.10**

I hereby certify that this New Application Transmittal and the documents referred to as enclosed herein are being deposited with the United States Postal Service on this date, December 12, 1997, in an envelope as "Express Mail to Addressee" Mailing Label Number EM331055149US, addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Susan L. Toledano

Name of person mailing paper

  
Signature of person mailing paper

**2. Enclosed Papers Required to Obtain Application Filing Date under 37 CFR 1.53(b)**

23 Pages of specification  
12 Pages of claims  
1 Pages of Abstract  
25 Sheets of drawings ☐ Formal ☒ Informal

**3. Oath or Declaration**

- ☒ An Oath or Declaration is enclosed.
- ☐ A copy of the Declaration or Oath filed in prior application 0 /, is enclosed.
- ☐ The entire disclosure of the prior application, from which a copy of the oath or Declaration is supplied, is considered as being a part of the disclosure of the accompanying application and is hereby incorporated by reference.

**4. Additional Papers Enclosed**

- ☒ Return Receipt Postcard (specifically itemized) (M.P.E.P. § 503)
- ☐ Preliminary Amendment.
- ☐ Information Disclosure Statement (37 CFR 1.98).
- ☐ Form PTO-1449 ☐ Copies of IDS Citations
- ☐ Nucleotide and/or Amino Acid Sequence Listing computer-readable copy, paper copy, and statement verifying identity of computer-readable and paper copies.
- ☐ Certified Copy of Priority Document(s)
- ☐ Verified translation of non-English language application (37 C.F.R. 1.52(d).
- ☐ Other: \_\_\_\_\_

**5. Assignment**

An assignment of the invention to Paonet Software, Inc.

- ☒ is enclosed, with an Assignment Recordation Cover Sheet (Form PTO-1595).
- ☐ was made in prior application No. 08/, filed on \_\_\_\_\_.
- ☐ A copy of the Assignment (and any recordation cover sheet) is enclosed.

**6. Fee Calculation (37 CFR 1.16)**

Regular Application (37 CFR 1.16(a))

Basic Fee \$790.00

**FEES FOR CLAIMS AS FILED**

Number filed

Number extra

Rate

Total Claims

(37 CFR 1.16(c)) 36 - 20 = 16 X \$ 22.00 = \$ 352.00

Independent Claims

(37 CFR 1.16(b)) 3 - 3 = 0 X \$ 82.00 = \$ 0

Multiple Dependent Claims

(37 CFR 1.16(d)) + \$270.00 = \$

Fee Calculation for Extra Claims \$ 352.00

☐ Amendment canceling extra claims enclosed.

☐ Amendment deleting multiple-dependencies enclosed.

Total Filing Fee Calculation \$ 1,142.00

**7. Small Entity Statement**

☒ A Verified Statement that this is a filing by a small entity under 37 CFR 1.9 and 1.27;

☐ is enclosed.

☐ will follow.

☐ Status as a small entity was claimed in prior application 08/\_\_\_\_, from which benefit is being claimed for this application under:

☐ 35 U.S.C. 119(e),

☐ 35 U.S.C. 120,

☐ 35 U.S.C. 121,

☐ 35 U.S.C. 365(c),

and which status as a small entity is still proper and desired.

☐ A copy of the verified statement in the prior application is enclosed.

Filing Fee Calculation (50% of Filing Fee calculated in Item 6 above) \$ 571.00

**8. Fee Payment**

☐ Not enclosed. No filing fee is to be paid at this time.

☒ Enclosed:

☒ Basic filing fee (Item 6 or 7 above) \$ 571.00

☐ Fee for recording Assignment  
(\$40.00 (37 CFR 1.21(h))) \$ 40.00

☐ Processing and retention fee  
(\$130.00 (37 CFR 1.53(d) and 1.21(l))) \$ \_\_\_\_\_

Total fees enclosed \$ 611.00

**9. Method of Payment of Fees**

☒ Check in the amount of \$ 611.00

☐ Charge Deposit Account No. 08-2461 in the amount of \$ \_\_\_\_\_.  
A duplicate of this transmittal is enclosed.

**10. Authorization to Charge Additional Fees**

☒ The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Deposit Account No. 08-2461:

☒ 37 CFR 1.16(a), (f), or (g) (filing fees)

☒ 37 CFR 1.16(b), (c), and (d) (presentation of extra claims)

☒ 37 CFR 1.16(e) (surcharge for filing the basic fee and/or declaration at a date later than the filing date of the application)

☒ 37 CFR 1.17 (application processing fees)

A duplicate of this transmittal is enclosed.

**11. Instructions as to Overpayment**

☒ Credit Deposit Account 08-2461.

☐ Refund.

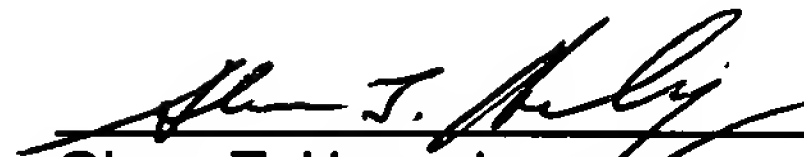
**12. Correspondence Address**

Please address all correspondence to:

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Attorney for Applicant(s)

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